

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB: Airmont-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50	Moderate Strength	0.50
AmD: Airmont-----	85	Moderate Stoniness Slope Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
AnB: Andover-----	45	Severe Stoniness Strength	1.00 0.50	Poorly suited Wetness	1.00	Slight Strength	0.10
Buchanan-----	40	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
At: Atkins-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
BaB: Bagtown-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50	Moderate Strength	0.50
BaC: Bagtown-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Rock fragments Strength	0.50 0.50 0.50	Moderate Strength	0.50
BaD: Bagtown-----	85	Moderate Slope Stoniness Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
BbD: Bagtown-----	85	Moderate Slope Stoniness Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE: Bagtown-----	85	Severe Slope Stoniness Strength	1.00 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Bc: Basher-----	80	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
BeB: Berks-----	80	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
BeC: Berks-----	80	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
BfB: Berks-----	50	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
Weikert-----	35	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
BfC: Berks-----	45	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
Weikert-----	40	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
BkB: Berks-----	35	Slight		Well suited		Moderate Strength	0.50
Weikert-----	35	Slight		Well suited		Slight Strength	0.10
Urban Land-----	20	Not rated		Not rated		Not rated	
BkD: Berks-----	35	Moderate Slope	0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
Weikert-----	35	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Urban Land-----	20	Not rated		Not rated		Not rated	
Bp: Bigpool-----	85	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB: Braddock-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Thurmont-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BrC: Braddock-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Thurmont-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BrD: Braddock-----	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Thurmont-----	40	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
BtB: Brinkerton-----	80	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BuB: Buchanan-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BuC: Buchanan-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BuD: Buchanan-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CaB: Calvin-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CaC: Calvin-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD: Calvin-----	85	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CcB: Catoctin-----	45	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Myersville-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CcC: Catoctin-----	60	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Myersville-----	30	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
CcD: Catoctin-----	60	Moderate Restrictive layer Slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Myersville-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CkB: Clearbrook-----	85	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
Cm: Codorus-----	80	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
Cn: Codorus-----	80	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
Co: Combs-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Cp: Combs-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaB: Dekalb-----	80	Severe Stoniness Strength Restrictive layer	1.00 0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DaC: Dekalb-----	80	Severe Stoniness Restrictive layer Strength	1.00 0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DaD: Dekalb-----	80	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DeA: Dekalb-----	55	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
DeB: Dekalb-----	55	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
DeC: Dekalb-----	50	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
DgF: Bagtown-----	35	Severe Slope Stoniness Strength	1.00 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dekalb-----	35	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
DhF: Dekalb-----	35	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Hazleton-----	30	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
Dk: Deposit-----	80	Slight		Moderately suited Wetness	0.50	Slight Strength	0.10
DnB: Deposit-----	80	Severe Stoniness	1.00	Moderately suited Wetness	0.50	Slight Strength	0.10
DoA: Downsville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DoB: Downsville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DoC: Downsville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DoD: Downsville-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DoE: Downsville-----	85	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DrA: Dryrun-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DrB: Dryrun-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsA: Duffield-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DsB: Duffield-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DsC: Duffield-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DsD: Duffield-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DuB: Duffield-----	80	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DuC: Duffield-----	80	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DvB: Duffield-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
DvC: Duffield-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
DvD: Duffield-----	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fa: Fairplay-----	80	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
FO: Foxville-----	55	Severe Flooding Stoniness Strength	1.00 1.00 0.50	Poorly suited Flooding Wetness Rock fragments Strength	1.00 0.50 0.50 0.50	Moderate Strength	0.50
Hatboro-----	40	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
Ft: Funkstown-----	80	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
HaA: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
HaB: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
HaC: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
HaD: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
HbB: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
HbC: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
HbD: Hagerstown-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcB: Hagerstown-----	70	Slight		Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
HcC: Hagerstown-----	70	Slight		Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
HcD: Hagerstown-----	70	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
HdB: Duffield-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Hagerstown-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	20	Not rated		Not rated		Not rated	
HdD: Duffield-----	35	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Hagerstown-----	35	Moderate Slope Stickiness/slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Urban Land-----	20	Not rated		Not rated		Not rated	
HgB: Hagerstown-----	40	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
Opequon-----	30	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Rock Outcrop-----	20	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hh: Hatboro-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
HnB: Hazel-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
HnC: Hazel-----	85	Moderate Restrictive layer	0.50	Moderately suited Slope	0.50	Slight Strength	0.10
HnD: Hazel-----	85	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
HrE: Hazel-----	45	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
HsD: Hazleton-----	80	Moderate Slope Stoniness Restrictive layer	0.50 0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
HsE: Hazleton-----	85	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
HtB: Highfield-----	85	Severe Stoniness	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
HtC: Highfield-----	80	Severe Stoniness	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
HtD: Highfield-----	80	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
KcB: Klinesville-----	45	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Calvin-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcC: Klinesville-----	45	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Calvin-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
KcD: Klinesville-----	55	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Calvin-----	30	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
KcF: Klinesville-----	55	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Calvin-----	30	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
LaB: Lantz-----	50	Severe Stoniness Strength	1.00 0.50	Poorly suited Wetness Rock fragments Strength	1.00 0.50 0.50	Severe Strength	1.00
Rohrersville-----	40	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Wetness	0.50 0.50 0.50	Moderate Strength	0.50
Lb: Lappans-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Ln: Lindside-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Me: Melvin-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
MgA: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgB: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MgC: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MgD: Monongahela-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MhA: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MhB: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MhC: Monongahela-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MkB: Mt. Zion-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MkC: Mt. Zion-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MmA: Mt. Zion-----	45	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Rohrersville-----	45	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
MoB: Murrill-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MoC: Murrill-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsB: Murrill-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MsC: Murrill-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MsD: Murrill-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MuB: Murrill-----	45	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	45	Not rated		Not rated		Not rated	
MuD: Murrill-----	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Urban Land-----	45	Not rated		Not rated		Not rated	
MvB: Myersville-----	90	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MvC: Myersville-----	90	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MwB: Myersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MwC: Myersville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MwD: Myersville-----	80	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
NoB: Nollville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoC: Nollville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
NoD: Nollville-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
OpA: Opequon-----	85	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
OpB: Opequon-----	85	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
OpC: Opequon-----	85	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
OrB: Opequon-----	45	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
OrC: Opequon-----	45	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
OrD: Opequon-----	45	Severe Restrictive layer Slope Strength	1.00 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
OrF: Opequon-----	45	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaB: Pecktonville-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
PaC: Pecktonville-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
PaD: Pecktonville-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
PcB: Pecktonville-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
PcC: Pecktonville-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
PcD: Pecktonville-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
PeE: Pecktonville-----	55	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
Pg: Philo-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Ph: Philo-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Pn: Pope-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Po: Pope-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Qa: Quarry-----	100	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Qm: Quarry-----	100	Not rated		Not rated		Not rated	
Qr: Quarry-----	100	Not rated		Not rated		Not rated	
Qs: Quarry-----	100	Not rated		Not rated		Not rated	
RaC: Ravenrock-----	85	Severe Stoniness	1.00	Moderately suited Slope Rock fragments	0.50 0.50	Slight Strength	0.10
RaD: Ravenrock-----	85	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
RcC: Ravenrock-----	45	Severe Stoniness	1.00	Moderately suited Slope Rock fragments	0.50 0.50	Slight Strength	0.10
Rohrersville-----	45	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Rock fragments Strength Wetness	0.50 0.50 0.50 0.50	Moderate Strength	0.50
ReC: Highfield-----	40	Severe Stoniness	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
Ravenrock-----	40	Severe Stoniness	1.00	Moderately suited Slope Rock fragments	0.50 0.50	Slight Strength	0.10
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Highfield-----	40	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Ravenrock-----	40	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
Rock Outcrop-----	10	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReF:							
Highfield-----	40	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Ravenrock-----	40	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
RhB:							
Rohrersville-----	55	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
Lantz-----	40	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
RmB:							
Ryder-----	55	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Duffield-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
RmC:							
Ryder-----	55	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Duffield-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
RmD:							
Ryder-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Duffield-----	35	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
RnB:							
Ryder-----	55	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnC: Ryder-----	55	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
RnD: Ryder-----	60	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Nollville-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
RvC: Ryder-----	55	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
RyB: Ryder-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
RyC: Ryder-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
RyD: Ryder-----	45	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
SdB: Sideling-----	85	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdC: Sideling-----	85	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
SdD: Sideling-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
SgB: Sideling-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Slope	0.50 0.50	Slight Strength	0.10
SgC: Sideling-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Rock fragments	0.50 0.50	Slight Strength	0.10
SgD: Sideling-----	85	Moderate Slope Stoniness Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight Strength	0.10
SpA: Swanpond-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
SpB: Swanpond-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
SsA: Swanpond-----	60	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Funkstown-----	35	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
SuA: Funkstown-----	35	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Swanpond-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	20	Not rated		Not rated		Not rated	
TaB: Talladega-----	80	Slight		Moderately suited Slope	0.50	Slight Strength	0.10

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaC: Talladega-----	80	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
TaD: Talladega-----	80	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
ThB: Thurmont-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ThC: Thurmont-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ThD: Thurmont-----	85	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
TrA: Trego-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
TrB: Trego-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
TrC: Trego-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
TyA: Tyler-----	85	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
TyB: Tyler-----	85	Moderate Strength	0.50	Moderately suited Wetness Strength Slope	0.50 0.50 0.50	Severe Strength	1.00
Ud: Udorthents-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
UrB: Urban Land-----	55	Not rated		Not rated		Not rated	
UrD: Urban Land-----	55	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WaB: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WaC: Walkersville-----	90	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
WcA: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WcB: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WcC: Walkersville-----	90	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
WeB: Weikert-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
WeC: Weikert-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
WeD: Weikert-----	85	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
WeF: Weikert-----	85	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
WkB: Berks-----	40	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
Weikert-----	40	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
WkC: Weikert-----	50	Slight		Moderately suited Slope	0.50	Slight Strength	0.10

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Berks-----	40	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
WkD: Weikert-----	50	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Berks-----	35	Moderate Slope	0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
WrC: Weverton-----	80	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
WrD: Weverton-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
WrE: Weverton-----	85	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
WuB: Wurno-----	50	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WuC: Wurno-----	60	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
WuD: Wurno-----	50	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Nollville-----	40	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
WuE: Wurno-----	50	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Nollville-----	35	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

